**BRUHATH BANGALORE MAHANAGARA PALIKE**

YELAHANKA ZONE

**COMPARATIVE STATEMENT**

Name Of Work :- Modified Estimate for Improvements to drains at B sector and surrounding area in ward no:05 Yelahanka New Town Sub Division

Estimated Cost RS.-25.00 Lakhs

Agency:-SRI.B R Mohan, No 10, 1st B Main,4th Cross,Sweet Water Well Road,Chikkabettenasandra,Yelahanka New Town,Bangalore-560064

Approved Tender Amount RS - 19,99,070.00 (Excluding GST 18%)

Tender Premium :- (-5.50%) Below

| Sl.No of Est | Sl.No of Tender | Description of Work | Unit | Qty as per Sanctioned Estimate | | | Qty as per Tender | | | Total Qty Executed | Qty as per Actuals upto 125% | | | Qty as per Actuals above 125% | | | Total Amount | Excess | Savings | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Qty | Rates | Amount | Qty | Rates | Amount | | Qty | Rates | Amount | Qty | Rates | Amount | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 1 | 1 | Earth work excavation by manual means for drains,canals, water way, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenances required to complete the work. Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum (Tipper 5.5 m3) | Cum | 311.30 | 334.40 | 104098.72 | 311.30 | 316.00 | 98370.80 | 275.96 | 275.96 | 316.00 | 87204.15 | | | | 87204.15 | | 11166.65 | Item Operated |
| 2 | 2 | Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates | Cum | 46.70 | 6109.40 | 285308.98 | 46.70 | 5773.00 | 269599.10 | 41.21 | 41.21 | 5773.00 | 237898.13 | | | | 237898.13 | | 31700.99 | Item Operated |
| 3 | 3 | Supplying, **Fixing and Placing un-coated TMT bar** Reinforcement in sub-structure complete as per Drawing and Technical Specifications. | Tonne's | 5.35 | 101387.00 | 542420.45 | 5.33 | 95810.00 | 512583.50 | 5.34 | 5.34 | 95810.00 | 531070.04 | | | | 531070.04 | 18486.54 | | Item Operated |
| 4 | 4 | Providing and laying in position **Reinforced cement concrete** for all Sub structure of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) **M20 Design Mix Using 20 mm** nominal size graded crushed coarse aggregates | Cum | 89.15 | 6893.04 | 614514.52 | 89.14 | 6813.00 | 380568.82 | 100.02 | 100.02 | 6513.00 | 651459.57 | | | | 651459.57 | 70890.75 | | Item Operated |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 5 | Providing and fixing precast reinforced cement concrete covering slabs of 10Cm thick made of M25 with OPC cement@340kgs/cum with 20mm and down size graded granite metal coarse aggregate @0.78cum and fine aggregate @ 0.74 cum with superplasticizer @1% by weight of cement. Including providing and removing centering, shuttering, erecting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work.(Approved Data Rate) | Sqm | 254.70 | 2672.00 | 527738.40 | 254.70 | 1918.00 | 488762.60 | 126.00 | 126.00 | 1958.00 | 246708.00 | | | | 246708.80 | | 251994.60 | Item Operated |
| 6 | E-1 | Providing D/S slabs of selected quality roughly dressed hewed n size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete, as directed by the Engineer in Charge of the work(Approved Data Rate) | Sqm | | | | | | | | 87.48 | | | 87.48 | 790.97 | 69154.00 | 69194.00 | | Item Operated |
| 7 | E-2 | Providing Machine Cutting edges to R S slab 2.5 cms wide as per specifications. (only chamfered length shall be recorded) inclusive of all Taxes complete as directed by the Engineer in Charge of the work (Approved Data Rate) | Rmtr | | | | | | | | 298.80 | | | 298.80 | 368.55 | 110121.00 | 110121.00 | | Item Operated |
| 8 | E-3 | Providing and Fixing pre cast covering Slab 230mm thick made out of CC 1:1.5:3 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc complete As per Engineer incharge(Approved Data Rate) | Sqm | | | | | | | | 6.48 | | | 6.48 | 4750.97 | 30845.00 | 30845.00 | | Item Operated |
| 9 | 6 | Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and load 10 km = 100 t.km | T.km | 398.46 | 105.00 | 42077.38 | 398.46 | 100.00 | 39846.00 | 353.23 | 353.23 | 100.00 | 35323.20 | | | 35323.20 | | 4522.80 | Item Operated |
| | | Grand Total RS | | | | 2516158.44 | | | 1999670.82 | | | | 1789663.07 | | 9919.48 | 1999825.07 | 299539.29 | 299385.04 | |

{Sanction Estimate,Tender Amount - Saving,s Amount + Excess Amount = Modified Total Amount}
-{1999670.82 - 299385.04 +299539.29 = 1999825.07}

Agency Signature

Assistant Engineer
Ward No-05

Yelahanka Satellite Town Sub Division

Executive Engineer
Yelahanka Division

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